

118TH CONGRESS
1ST SESSION



.....
(Original Signature of Member)

H. R. ||

To direct the Secretary of Energy to carry out a demonstration program for projects that improve electric grid resilience with respect to wildfires, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

Mrs. TORRES of California introduced the following bill; which was referred to the Committee on ■■■■■■■■■■■■■■■■■■■■

A BILL

To direct the Secretary of Energy to carry out a demonstration program for projects that improve electric grid resilience with respect to wildfires, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 SECTION 1. SHORT TITLE.

4 This Act may be cited as the “Wildfire Grid Resil-

5 iency Act”.

1 **SEC. 2. RESILIENCE ACCELERATOR DEMONSTRATION PRO-**
2 **GRAM.**

3 (a) **IN GENERAL.**—The Secretary of Energy, acting
4 through the Assistant Secretary of the Office of Cyberse-
5 curity, Energy Security, and Emergency Response of the
6 Department of Energy, shall carry out a demonstration
7 program, to be known as the “Resilience Accelerator Dem-
8 onstration Program” (in this section referred to as the
9 “Program”), to make awards to National Laboratories for
10 projects that demonstrate innovative technologies to im-
11 prove electric grid resilience with respect to wildfires.

12 (b) **ELIGIBLE PROJECTS.**—The Secretary of Energy
13 may make an award under the Program to facilitate a
14 project that demonstrates an innovative technology to im-
15 prove electric grid resilience with respect to wildfires, in-
16 cluding—

17 (1) a project that demonstrates an innovative
18 technology for monitoring vegetation management;
19 and

20 (2) a project that demonstrates an innovative
21 technology to enhance the safety of first responders
22 who respond to electric grid emergencies.

23 (c) **DEFINITIONS.**—In this section:

24 (1) **NATIONAL LABORATORY.**—The term “Na-
25 tional Laboratory” has the meaning given such term

1 in section 2 of the Energy Policy Act of 2005 (42
2 U.S.C. 15801).

3 (2) RESILIENCE.—The term “resilience” has
4 the meaning given such term in section 1304A of
5 the Energy Independence and Security Act of 2007
6 (42 U.S.C. 17384a).

7 (d) AUTHORIZATION OF APPROPRIATIONS.—There is
8 authorized to be appropriated to carry out the Program
9 \$10,000,000 for each of fiscal years 2024 through 2027.